

**CLAIMS**

Now, therefore, the following is claimed:

- 1           1.       A system for processing digital images, comprising:  
2           means for specifying a plurality of images;  
3           means for specifying a page layout format;  
4           means for retrieving the plurality of images;  
5           means for positioning the plurality of images on a page; and  
6           means for displaying the page on a display using a scalable vector graphics  
7           (SVG) format.
  
- 1           2.       The system of claim 1, wherein the means for positioning is  
2           implemented by a processor, and wherein the means for retrieving retrieves the  
3           specified images from a memory.
  
- 1           3.       A method for processing digital images, the method comprising the  
2           steps of:  
3           receiving a specification of a plurality of images;  
4           receiving a specification for a page layout format;  
5           positioning the specified number of images on a print page; and  
6           displaying the print page on a display.
  
- 1           4.       The method of claim 3, wherein the step of positioning the specified  
2           number of images on the print page further comprises the step of using a scalable  
3           vector graphics (SVG) format.
  
- 1           5.       The method of claim 3, wherein the step of receiving the specification  
2           for the page layout format further comprises the step of receiving a specification for  
3           an album page layout.

1           6.       The method of claim 5, further comprising the steps of:  
2           selecting an album page aspect ratio;  
3           comparing an aspect ratio of each one of the specified plurality of images to  
4           the album page aspect ratio; and  
5           modifying the aspect ratio of each one of the specified plurality of images to  
6           equal the album page aspect ratio when the aspect ratio of each one of the specified  
7           plurality of images does not equal the album page aspect ratio.

1           7.       The method of claim 3, further comprising the step of receiving a  
2           specified orientation such that the print page is oriented according to the specified  
3           orientation.

1           8.       The method of claim 7, wherein the step of receiving the specified  
2           orientation further comprises the step of receiving a specification for a landscape  
3           orientation.

1           9.       The method of claim 7, wherein the step of receiving the specified  
2           orientation further comprises the step of receiving a specification for a portrait  
3           orientation.

1           10.      The method of claim 3, wherein the step of receiving the specification  
2           for the page layout format further comprises the step of receiving a specification for a  
3           print page layout.

1           11.      The method of claim 3, further comprising the steps of:  
2           determining a maximum number of images that will fit on the print page, the  
3           maximum number of images being less than the total number of the plurality of  
4           images;  
5           selecting a number of images from the plurality of images specified, the  
6           selected number of images equal to the maximum number of images;  
7           positioning the selected number of images on the print page using a scalable  
8           vector graphics (SVG) format; and  
9           displaying the page on the display.

1           12.     The method of claim 11, further comprising the steps of:  
2           selecting a second number of images from the plurality of images specified,  
3     the selected second number of images equal to the maximum number of images;  
4           positioning the selected second number of images on a second print page using  
5     the SVG format; and  
6           displaying the second print page on the display.

1           13.     A computer readable medium for processing digital images, the  
2     program comprising logic configured to perform the steps of:  
3           receiving a specification of a plurality of images;  
4           receiving a specification for a page layout format;  
5           retrieving the specified plurality of images from a memory; and  
6           positioning the specified number of images on a page using a scalable vector  
7     graphics (SVG) format.

1           14.     The computer readable medium of claim 13, wherein the logic  
2     configured to receive the specification for the page layout format further comprises  
3     logic configured to perform the step of receiving a specification for an album page  
4     layout.

1           15.     The computer readable medium of claim 14, further comprising logic  
2     configured to perform the steps of:  
3           selecting an album page aspect ratio;  
4           comparing an aspect ratio of each one of the specified plurality of images to  
5     the album page aspect ratio; and  
6           modifying the aspect ratio of each one of the specified plurality of images to  
7     equal the album page aspect ratio when the aspect ratio of each one of the specified  
8     plurality of images does not equal the album page aspect ratio.

1           16.     The computer readable medium of claim 13, further comprising logic  
2     configured to perform the step of receiving a specified landscape orientation such that  
3     the page is oriented according to the landscape orientation.

1           17.     The computer readable medium of claim 13, further comprising logic  
2     configured to perform the step of receiving a specified portrait orientation such that  
3     the page is oriented according to the portrait orientation.

1           18.     The computer readable medium of claim 13, wherein the logic  
2     configured to receive the specification for the page layout format further comprises  
3     logic configured to perform the step of receiving a specification for a print page  
4     layout.

1           19.     The computer readable medium of claim 13, further comprising logic  
2     configured to perform the steps of:  
3             determining a maximum number of images that will fit on the page, the  
4     maximum number of images being less than the total number of the plurality of  
5     images;  
6             selecting a number of images from the plurality of images specified, the  
7     selected number of images equal to the maximum number of images;  
8             positioning the selected number of images on the page using the SVG format;  
9     and  
10            displaying the page on a display.

1           20.     The computer readable medium of claim 19, further comprising logic  
2     configured to perform the steps of:  
3             selecting a second number of images from the plurality of images specified,  
4     the selected second number of images equal to the maximum number of images; and  
5             positioning the selected second number of images on a second page using the  
6     SVG format.